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L9 and output	1

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L26

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<u>Set</u> <u>Name</u> side by side	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
	<i>DB=USPT; PLUR=YES; OP=ADJ</i>		
L26	L9 and output	1	L26
L25	L9 and (logic\$ or math\$ or operation\$)	1	L25
L24	L9 and (variabl\$ and constant\$)	1	L24
L23	L9 and (interfac\$)	1	L23
L22	L9 and node and rule and tree and ast	1	L22
L21	L9 and (output and templat\$)	1	L21
L20	L9 and (pass\$ same (node\$ or tree\$ or ast\$))	1	L20
L19	L9 and (front end\$)	1	L19
L18	L9 and templat\$ and rule\$ and node and tree and ast\$	1	L18
L17	L9 and extract\$	0	L17
L16	L9 and (intermediat\$ same (ast or tree\$ or syn\$))	1	L16
L15	L9 and (intermediat\$ same (tree\$ or syn\$))	1	L15
L14	L9 and (temporary file\$)	1	L14

<u>L13</u>	l9 and (gram\$ or synt\$) same (intermedia\$ or file\$ or front)	1	<u>L13</u>
<u>L12</u>	l9 and (gram\$ or synt\$)	1	<u>L12</u>
<u>L11</u>	L9 and (front end\$ same intermediate)	1	<u>L11</u>
<u>L10</u>	L9 and (front end\$ same intermediate same gram\$ same syntac\$)	0	<u>L10</u>
<u>L9</u>	4667290.pn.	1	<u>L9</u>
<u>L8</u>	L7 and l6	6	<u>L8</u>
<u>L7</u>	717/100,101,106,112,117,142,143.ccls.	586	<u>L7</u>
<u>L6</u>	L5 and intermediat\$	54	<u>L6</u>
<u>L5</u>	L4 and (generat\$ or develop\$ or creat\$) near4 (code\$ or program\$ or software\$)	65	<u>L5</u>
<u>L4</u>	L3 and file\$	70	<u>L4</u>
<u>L3</u>	L2 and templat\$ and (back near4 end\$)	70	<u>L3</u>
<u>L2</u>	(front near4 end\$) and synt\$ and gram\$ and (node\$ or tree\$)	337	<u>L2</u>
<u>L1</u>	(front near4 end\$) and (intermediat\$ near4 file\$)and grama\$ and syntacic\$ and (node or tree)	0	<u>L1</u>

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Search Results -

Terms	Documents
(front near4 end\$) and synt\$ and gram\$ and (node\$ or tree\$) and templat\$ and (back near4 end\$)	0

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Search:

L32

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<i>DB=TDBD; PLUR=YES; OP=ADJ</i>			
<u>L32</u>	(front near4 end\$) and synt\$ and gram\$ and (node\$ or tree\$) and templat\$ and (back near4 end\$)	0	<u>L32</u>
<i>DB=DWPI; PLUR=YES; OP=ADJ</i>			
<u>L31</u>	(front near4 end\$) and synt\$ and gram\$ and (node\$ or tree\$) and templat\$ and (back near4 end\$)	1	<u>L31</u>
<i>DB=JPAB; PLUR=YES; OP=ADJ</i>			
<u>L30</u>	(front near4 end\$) and synt\$ and gram\$ and (node\$ or tree\$) and templat\$ and (back near4 end\$)	0	<u>L30</u>
<i>DB=EPAB; PLUR=YES; OP=ADJ</i>			
<u>L29</u>	(front near4 end\$) and synt\$ and gram\$ and (node\$ or tree\$) and templat\$ and (back near4 end\$)	0	<u>L29</u>
<i>DB=USOC; PLUR=YES; OP=ADJ</i>			

<u>L28</u>	(front near4 end\$) and synt\$ and gram\$ and (node\$ or tree\$) and templat\$ and (back near4 end\$)	0	<u>L28</u>
	<i>DB=PGPB; PLUR=YES; OP=ADJ</i>		
<u>L27</u>	(front near4 end\$) and synt\$ and gram\$ and (node\$ or tree\$) and templat\$ and (back near4 end\$)	29	<u>L27</u>
	<i>DB=USPT; PLUR=YES; OP=ADJ</i>		
<u>L26</u>	l9 and output	1	<u>L26</u>
<u>L25</u>	l9 and (logic\$ or math\$ or operation\$)	1	<u>L25</u>
<u>L24</u>	l9 and (variabl\$ and constant\$)	1	<u>L24</u>
<u>L23</u>	l9 and (interfac\$)	1	<u>L23</u>
<u>L22</u>	l9 and node and rule and tree and ast	1	<u>L22</u>
<u>L21</u>	l9 and (output and templat\$)	1	<u>L21</u>
<u>L20</u>	l9 and (pass\$ same (node\$ or tree\$ or ast\$))	1	<u>L20</u>
<u>L19</u>	l9 and (front end\$)	1	<u>L19</u>
<u>L18</u>	l9 and templat\$ and rule\$ and node and tree and ast\$	1	<u>L18</u>
<u>L17</u>	l9 and extract\$	0	<u>L17</u>
<u>L16</u>	l9 and (intermediat\$ same (ast or tree\$ or syn\$))	1	<u>L16</u>
<u>L15</u>	l9 and (intermediat\$ same (tree\$ or syn\$))	1	<u>L15</u>
<u>L14</u>	l9 and (temporary file\$)	1	<u>L14</u>
<u>L13</u>	l9 and (gram\$ or synt\$) same (intermedia\$ or file\$ or front)	1	<u>L13</u>
<u>L12</u>	l9 and (gram\$ or synt\$)	1	<u>L12</u>
<u>L11</u>	L9 and (front end\$ same intermediate)	1	<u>L11</u>
<u>L10</u>	L9 and (front end\$ same intermediate same gram\$ same syntac\$)	0	<u>L10</u>
<u>L9</u>	4667290.pn.	1	<u>L9</u>
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<u>L2</u>	(front near4 end\$) and synt\$ and gram\$ and (node\$ or tree\$)	337	<u>L2</u>
<u>L1</u>	(front near4 end\$) and (intermediat\$ near4 file\$)and grama\$ and syntacic\$ and (node or tree)	0	<u>L1</u>

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1 [A single-pass syntax-directed front end for Ada](#)

T. P. Baker

 June 1982 **ACM SIGPLAN Notices , Proceedings of the 1982 SIGPLAN symposium on Compiler construction**, Volume 17 Issue 6

Full text available: pdf(842.95 KB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This paper describes the front-end processor of an Ada compiler that is under development at Florida State University. The compiler is coded in Pascal, to execute on a CDC Cyber system, and is presently targeted to the Z8000 microprocessor architecture. Owing at least in part to the peculiar origins and changing goals of this project, the front end processor is rather unlike those of the other Ada compilers of which we know. Perhaps its most distinctive feature is that it operates in one pass ...

2 [GENOA—a customizable, front-end-retargetable source code analysis framework](#)

Premkumar T. Devanbu

 April 1999 **ACM Transactions on Software Engineering and Methodology (TOSEM)**, Volume 8 Issue 2

Full text available: pdf(241.27 KB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Code analysis tools provide support for such software engineering tasks as program understanding, software metrics, testing, and reengineering. In this article we describe GENOA, the framework underlying application generators such as Aria and GEN++ which have been used to generate a wide range of practical code analysis tools. This experience illustrates front-end retargetability of GENOA; we describe the features of the GENOA framework that allow it to be ...

Keywords: code inspection, metrics, reverse engineering, source analysis

3 [GENOA: a customizable language- and front-end independent code analyzer](#)

Premkumar T. Devanbu

 June 1992 **Proceedings of the 14th international conference on Software engineering**

Full text available: pdf(1.20 MB)

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Relevance scale ☐ ☐ ☐ ☐ ☐

1 [Translator writing systems](#)

Jerome Feldman, David Gries

February 1968 **Communications of the ACM**, Volume 11 Issue 2

Full text available: pdf(4.47 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

A critical review of recent efforts to automate the writing of translators of programming languages is presented. The formal study of syntax and its application to translator writing are discussed in Section II. Various approaches to automating the postsyntactic (semantic) aspects of translator writing are discussed in Section III, and several related topics in Section IV.

Keywords: compiler compiler-compiler, generator, macroprocessor, meta-assembler, metacompiler, parser, semantics, syntactic analysis, syntax, syntax-directed, translator, translator writing system

2 [A practical tool kit for making portable compilers](#)

Andrew S. Tanenbaum, Hans van Staveren, E. G. Keizer, Johan W. Stevenson

September 1983 **Communications of the ACM**, Volume 26 Issue 9

Full text available: pdf(791.81 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The Amsterdam Compiler Kit is an integrated collection of programs designed to simplify the task of producing portable (cross) compilers and interpreters. For each language to be compiled, a program (called a front end) must be written to translate the source program into a common intermediate code. This intermediate code can be optimized and then either directly interpreted or translated to the assembly language of the desired target machine. The paper describes the various pieces ...

Keywords: compiler, interpreter, portability, translator

3 [Attribute grammar paradigms—a high-level methodology in language implementation](#)

Jukka Paakki

June 1995 **ACM Computing Surveys (CSUR)**, Volume 27 Issue 2

Full text available: pdf(5.15 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)